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81046000 (FGT 1586 PA)

In the claims:

1. (Original) A method for inventory management of a plurality of transportation vehicles wherein each vehicle has an active RF transmitter in communication with a diagnostic service bus on said vehicle, said method comprising the steps of:

defining a service area for active transmission between said RF transmitter and a server specific to said service area;

communicating data relevant to said transportation vehicle from said transmitter to said server automatically and in real time; and

determining an inventory of transportation vehicles within said predefined service area.

2. (Original) The method as claimed in claim 1 further comprising the step of communicating a time said vehicle entered said predefined service area to said server.

3. (Original) The method as claimed in claim 1 further comprising the step of communicating a time said vehicle left said predefined service area to said server.

4. (Original) The method as claimed in claim 1 further comprising the steps of:

communicating a time said vehicle entered said predefined service area to said server; and

communicating a time said vehicle left said predefined service area to said server.

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5. (Original) The method as claimed in claim 1 further comprising the steps of:

determining a location of a predetermined number of vehicles having predetermined characteristics, including a destination site; and

delivering said predetermined number of vehicles to said destination site.

6. (Original) A method for service management of a plurality of transportation vehicles wherein each vehicle has an active RF transmitter in communication with a diagnostic service bus on said vehicle, said method comprising the steps of:

defining a service area for active transmission between said RF transmitter and a server specific to said service area;

communicating data relevant to said transportation vehicle from said transmitter to said server automatically and in real time; and

determining if a service procedure is necessary on said vehicle based on said communicated data.

7. (Original) The method as claimed in claim 6 further comprising the steps of:

communicating a time said vehicle entered said predefined service area to said server; and

communicating a time said vehicle left said predefined service area to said server.

8-10. (Canceled)